

County: Jefferson
District: 0452 Clancy Elem

WIII	be reffecte	d on the FYXXXX	imai budge	l IOIIII.				
	CED			FY 2006-2	007		3 Year Avg	ANB
1. * Bu	CER dget Unit	TIFIED ANB t	ANB	*Basic Entitlement	*Per ANB Entitlement	ANB	*Basic Entitlement	*Per ANB Entitlement
E1	CLANC	CY K-6	223	15,952.86	988,737.40	216	15,331.32	957,852.00 *
M1	CLANC	CY 7-8	67	52,945.77	381,062.50	77	59,851.74	437,745.00 *
2.	* DIRI	ECT STATE AID	١ ــــــــــــــــــــــــــــــــــــ					657,438.68
3.	QUA	LITY EDUCATO	OR PAYN	1ENT				48,032.00
4.	AT-F	RISK PAYMENT						N/A
5.	INDI	AN EDUCATIO	N FOR A	LL PAYMEN	T			5,977.20
6.	AMERICAN INDIAN ACHIEVEMENT GAP PAYMENT					400.00		
7.	·							
	NOTE: Block Grant Eligiblity Status = "Yes" means OPI records indicate you are qualified and will receive the funding listed. Block Grant Eligiblity Status = "No" means you have NOT yet qualified.							
	Block Grant Eligibility Status?				Yes			
Block Grant Rates								
	Instructional Block Grant Rate [IBG] per ANB					143.32		
	Related Services Block Grant Rate [RSBG] per ANB					47.77		
	Thres	shold to Determine	Dispropo	rtionate Costs				1.33564546
	Speci	ial Education All	owable Co	ost Payments				
		Instructional Bloc						
	* b.	Related Services 1	Block Gra	nt Entitlement	[RSBG rate X A]	NB]		N/A
	c.	Reimbursement for	or Disprop	ortionate Costs	3			1,999.01
		Total Special Edu			•		7c]	43,561.81
		ated Cooperative	-		_	-		
	* e.	Related Services 1	Block Gra	nt Entitlement	(Paid Directly to	Coop)		13,853.30
	_	ired Local Matcl						
	* f(i).	District's Required	d Match fo	or IBG [7a X 0	.33]			13,715.72
	f(ii)	District's Required	d Match fo	or RSBG [7b X	[ 0.33]			N/A
	* f(iii)	District's RSBG N	Match to be	Paid by Distr	ict to Cooperativ	e [7e X 0.33	3]	4,571.59
		Total Required Lo $[7f(i) + 7f(ii) + 7f(ii)]$						18,287.31
	Mini	mum Special Edu	ication Bu	ıdget To Avoi	d Reversions			
	* g.	Minimum Special						
		[7a + 7b + 7f(iv)]						59,850.11

**County: Jefferson** District: 0452 Clancy Elem

### **Reimbursement For Disproportionate Costs**

		EL_	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	77,310.97	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	54,141.20	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	1,999.01	0.00	0.00

8.	FY2	007 BUDGET LIMITS		
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]		75%
	* b.	BASE Budget	1,297,5	61.10
	* c.	Maximum Budget Limit	1,611,8	12.40
	* d.	Highest Budget Without A Vote		
		excluding tuition, excess reserves, and other overBASE revenues	1,571,3	71.91
	* e.	Highest Budget With A Vote	1,611,8	12.40
	* f.	Highest Voted Amount (8e-8d)	40,4	40.49
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:		
	* a.	FY 2005-2006 BASE Budget	1,235,7	81.80
	* b.	FY 2005-2006 Maximum Budget	1,548,1	48.28
	* c.	FY 2005-2006 ANB		295
	* d.	FY 2005-2006 Adopted General Fund Budget	1,509,5	92.61
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	273,8	10.81
	* f.	FY 2005-2006 Equalization Status	qualized	EQ

#### 10. DEBT SERVICES FUND AND COUNTY RETIREMENT FUND GTB:

		Elementary	High School	
Cou	unty			
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00	
b.	FY 2005-06 County ANB (Budgeted)	1,226	487	
c.	County Retirement Mill Value per ANB	15.61	39.29	
District				
d.	Tax Year 2005 District Taxable Value	5,572,321.00	N/A	
e.	FY 2005-06 District ANB (Budgeted)	295	N/A	
f.	District Debt Service Mill Value Per ANB	18.89	N/A	
Stat	ewide			
g.	Statewide Retirement Mill Value per ANB	22.43	44.26	
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21	

County: Jefferson
District: 0452 Clancy Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	
	payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary	High School
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	516,009.20	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	22,868.55	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	9,802,186.27	N/A
	(e)	District taxable valuation (Tax Year 2005)***	5,572,321.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	4,230.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



County: 22 Jefferson

District: 0453 Whitehall Elem

			FY 2006-2	007		3 Year Avg	ANB
1.	CERTIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB
* Bu	dget Unit	ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement
E1	WHITEHALL K-6	205	14,502.60	909,298.00	211	14,295.42	935,785.00 *
M1	WHITEHALL 7-8	88	69,059.70	500,038.00	97	71,361.69	550,960.00 *
2.	* DIRECT STATE AID	٠ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ					702,863.75
3.	QUALITY EDUCATO	OR PAYM	1ENT				51,186.00
4.	AT-RISK PAYMENT						11,790.92
5.	INDIAN EDUCATION	N FOR A	LL PAYMEN	T			6,283.20
6.	AMERICAN INDIAN	ACHIEV	EMENT GA	P PAYMENT			1,000.00
7.	SPECIAL EDUCATION NOTE: Block Grant Eligil funding listed. Block Grant	blity Status	= "Yes" means	OPI records indicat			receive the
	Block Grant Eligibility	y Status?					Yes
	<b>Block Grant Rates</b>						
	Instructional Block Gra	nt Rate [II	BG] per ANB				143.32
	Related Services Block	Grant Rat	e [RSBG] per	ANB			47.77
	Threshold to Determine	Dispropo	rtionate Costs				1.33564546
	Special Education Allo		•				
	* a. Instructional Bloc						
	* b. Related Services l						
	c. Reimbursement for						
	* d. Total Special Edu			•		7c]	41,992.76
	Prorated Cooperative	-		=	-		12.001
	* e. Related Services l		nt Entitlement	(Paid Directly to	Coop)		13,996.61
	Required Local Match						
	* f(i). District's Required						
	f(ii) District's Required						
	* f(iii) District's RSBG N		•		e [7e X 0.33	3]	4,618.88
	* f(iv) Total Required Lo [7f(i) + 7f(ii) + 7f						18,476.49
	Minimum Special Edu	cation Bu	ıdget To Avoi	d Reversions			
	* g. Minimum Special	Education	Budget to Av	oid Reversions			
	[7a + 7b + 7f(iv)]						60,469.25

District: 0453 Whitehall Elem

### **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	76,103.73	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	61,048.87	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	0.00	0.00	0.00

8.	FY2	007 BUDGET LIMITS		
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]	:	80%
	* b.	BASE Budget	1,392,5	70.32
	* c.	Maximum Budget Limit	1,729,4	46.49
	* d.	Highest Budget Without A Vote		
		excluding tuition, excess reserves, and other overBASE revenues	1,466,3	99.32
	* e.	Highest Budget With A Vote	1,729,4	46.49
	* f.	Highest Voted Amount (8e-8d)	263,0	47.17
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:		
	* a.	FY 2005-2006 BASE Budget	1,321,3	62.92
	* b.	FY 2005-2006 Maximum Budget	1,655,1	94.01
	* c.	FY 2005-2006 ANB	-	315
	* d.	FY 2005-2006 Adopted General Fund Budget	1,395,1	91.92
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	73,8	29.00
	* f.	FY 2005-2006 Equalization Status	qualized	EQ

		Elementary	<b>High School</b>				
Cou	County						
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00				
b.	FY 2005-06 County ANB (Budgeted)	1,226	487				
c.	County Retirement Mill Value per ANB	15.61	39.29				
Dist	trict						
d.	Tax Year 2005 District Taxable Value	4,249,857.00	N/A				
e.	FY 2005-06 District ANB (Budgeted)	315	N/A				
f.	District Debt Service Mill Value Per ANB	13.49	N/A				
Stat	tewide						
g.	Statewide Retirement Mill Value per ANB	22.43	44.26				
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21				

District: 0453 Whitehall Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO:	Elementary	High School
	(a) Statewide taxable valuation (Tax Year 2005)***	1,832,075,981.00 1	,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost		
	payment (including prorated coop costs)	176,225,370.33	112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19	28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary 18.19	High School N/A
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	554,709.38	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	22,340.75	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	10,496,541.86	N/A
	(e)	District taxable valuation (Tax Year 2005)***	4,249,857.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	6,247.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



**County:** Jefferson

District: 0454 Whitehall H S

				FY 2006-2	007		3 Year Avg	ANB
1.	CER	TIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB
* Bu	dget Uni	it	ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement
H1	WHITE	EHALL HS 9-12	224	230,199.00	1,265,208.00 *	220	230,199.00	1,242,835.00
2.	* DIR	ECT STATE AID						668,446.93
<b>3.</b>	QUA	LITY EDUCATO	OR PAYM	IENT				37,582.00
4.	AT-	RISK PAYMENT						3,891.57
5.	IND	IAN EDUCATIO	N FOR AI	LL PAYMEN	T			4,569.60
6.	AMI	ERICAN INDIAN	ACHIEV	EMENT GA	P PAYMENT			1,800.00
7.	SPE	CIAL EDUCATION	ON FUND	ING (FY2000	5-2007):			
		E: Block Grant Eligi						receive the
		ng listed. Block Gra			-			Vac
	Bloc	k Grant Eligibilit	y Status:					Yes
		k Grant Rates						
		uctional Block Gra						
		ted Services Block						
	Thre	shold to Determine	Dispropor	rtionate Costs				1.33564546
	-	ial Education All		•				
	* a.				G rate X ANB]			
	* b.				[RSBG rate X AN			
	c.	Reimbursement for						
	* d.	•			ayment (District) [		7c]	32,103.68
		ated Cooperative	•		-	•		10.700.40
	* e.	Related Services	Block Grar	it Entitlement	(Paid Directly to C	(oop)		10,700.48
	-	uired Local Matcl						
		District's Required						
		District's Required						
		District's RSBG N		•	-	[7e X 0.33	3]	3,531.16
	* f(iv)	Total Required Lo $[7f(i) + 7f(ii) + 7f(ii)]$			versions			14,125.37
	Mini	imum Special Edu	cation Bu	dget To Avoi	d Reversions			
	* g.	Minimum Special		_				
		[7a + 7b + 7f(iv)]						46,229.05

District: 0454 Whitehall H S

### **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	0.00	46,666.95	0.00
b.	FY2004-2005 amount to avoid reversion	0.00	38,645.62	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	0.00	0.00	0.00

8.	F	Y2007	BUI	G	ET I	LIM	ITS

9.

*	a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]	75%
*	b.	BASE Budget	1,293,394.11
*	c.	Maximum Budget Limit	1,607,456.97
*	d.	Highest Budget Without A Vote	
		excluding tuition, excess reserves, and other overBASE revenues	1,315,201.60
*	e.	Highest Budget With A Vote	1,607,456.97
*	f.	Highest Voted Amount (8e-8d)	292,255.37
	PRI	OR YEAR INFORMATION FOR BUDGETING:	
*	a.	FY 2005-2006 BASE Budget	1,241,469.89
*	b.	FY 2005-2006 Maximum Budget	1,554,484.04
*	c.	FY 2005-2006 ANB	229
*	d.	FY 2005-2006 Adopted General Fund Budget	1,263,277.38
*	e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	21,807.49

#### 10. DEBT SERVICES FUND AND COUNTY RETIREMENT FUND GTB:

FY 2005-2006 Equalization Status

		Elementary	High School
Cou	nty		
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00
b.	FY 2005-06 County ANB (Budgeted)	1,226	487
c.	County Retirement Mill Value per ANB	15.61	39.29
Dist	rict		
d.	Tax Year 2005 District Taxable Value	N/A	6,276,774.00
e.	FY 2005-06 District ANB (Budgeted)	N/A	229
f.	District Debt Service Mill Value Per ANB	N/A	27.41
Stat	ewide		
g.	Statewide Retirement Mill Value per ANB	22.43	44.26
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21

Equalized

EQ

District: 0454 Whitehall H S

## General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	
	payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary N/A	High School 28.40
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	N/A	526,307.47
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	N/A	16,940.50
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	N/A	15,428,242.35
	(e)	District taxable valuation (Tax Year 2005)***	N/A	6,276,774.00
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	N/A	9,151.00

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



County: Jefferson
District: 0455 Basin Elem

2. * DIRECT STATE AID 4 3. QUALITY EDUCATOR PAYMENT	9,082.00 * 9,080.60 4,022.00 5,280.42 408.00 N/A
E1 BASIN K-8 16 20,718.00 71,272.00 20 20,718.00 89,  2. * DIRECT STATE AID 4  3. QUALITY EDUCATOR PAYMENT	082.00 * 49,080.60 4,022.00 5,280.42 408.00 N/A
2. * DIRECT STATE AID 4 3. QUALITY EDUCATOR PAYMENT	4,022.00 5,280.42 408.00 N/A
3. QUALITY EDUCATOR PAYMENT	4,022.00 5,280.42 408.00 N/A
	5,280.42 408.00 N/A
A AT-DISK DAVMENT	408.00 N/A
4. AI-KISKTATIVIENT	N/A
5. INDIAN EDUCATION FOR ALL PAYMENT	
6. AMERICAN INDIAN ACHIEVEMENT GAP PAYMENT	ıe
7. SPECIAL EDUCATION FUNDING (FY2006-2007):	ne
NOTE: Block Grant Eligiblity Status = "Yes" means OPI records indicate you are qualified and will receive the	
funding listed. Block Grant Eligiblity Status = "No" means you have NOT yet qualified.	*7
Block Grant Eligibility Status?	Yes
Block Grant Rates	
Instructional Block Grant Rate [IBG] per ANB	143.32
Related Services Block Grant Rate [RSBG] per ANB	47.77
Threshold to Determine Disproportionate Costs	3564546
Special Education Allowable Cost Payments	
	2,293.12
* b. Related Services Block Grant Entitlement [RSBG rate X ANB]	N/A
c. Reimbursement for Disproportionate Costs	0.00
• • • • • • • • • • • • • • • • • • • •	2,293.12
Prorated Cooperative Cost Payments (Members of Cooperatives Only)	
* e. Related Services Block Grant Entitlement (Paid Directly to Coop)	764.32
Required Local Match	
* f(i). District's Required Match for IBG [7a X 0.33]	756.73
f(ii) District's Required Match for RSBG [7b X 0.33]	N/A
* f(iii) District's RSBG Match to be Paid by District to Cooperative [7e X 0.33]	252.23
* f(iv) Total Required Local Match To Avoid Reversions [7f(i) + 7f(ii) + 7f(iii)]	1,008.96
Minimum Special Education Budget To Avoid Reversions	
* g. Minimum Special Education Budget to Avoid Reversions	
	3,302.08

County: Jefferson
District: 0455 Basin Elem

## **Reimbursement For Disproportionate Costs**

		<u> </u>	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	4,328.75	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	4,293.95	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	0.00	0.00	0.00

8.	FY2	007 BUDGET LIMITS		
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]		75%
	* b.	BASE Budget	101,06	66.52
	* c.	Maximum Budget Limit	124,09	96.62
	* d.	Highest Budget Without A Vote		
		excluding tuition, excess reserves, and other overBASE revenues	120,19	97.91
	* e.	Highest Budget With A Vote	124,09	96.62
	* f.	Highest Voted Amount (8e-8d)	3,89	98.71
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:		
	* a.	FY 2005-2006 BASE Budget	93,87	77.41
	* b.	FY 2005-2006 Maximum Budget	118,36	57.94
	* c.	FY 2005-2006 ANB		21
	* d.	FY 2005-2006 Adopted General Fund Budget	113,00	08.80
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	19,13	31.39
	* f.	FY 2005-2006 Equalization Status	Equalized	EQ

		Elementary	<b>High School</b>
Cou	ınty		
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00
b.	FY 2005-06 County ANB (Budgeted)	1,226	487
c.	County Retirement Mill Value per ANB	15.61	39.29
Dist	rict		
d.	Tax Year 2005 District Taxable Value	885,180.00	N/A
e.	FY 2005-06 District ANB (Budgeted)	21	N/A
f.	District Debt Service Mill Value Per ANB	42.15	N/A
Stat	tewide		
g.	Statewide Retirement Mill Value per ANB	22.43	44.26
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21

County: Jefferson
District: 0455 Basin Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	177, 225, 270, 22
	payment (including prorated coop costs) (c) GTB ratio: [(a) divided by (b)] x 175%	176,225,370.33     112,911,632.49       18.19     28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary 18.19	High School N/A
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	39,507.41	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	1,504.80	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	746,012.10	N/A
	(e)	District taxable valuation (Tax Year 2005)***	885,180.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	0.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



**County:** Jefferson

District: 0456 Boulder Elem

		FY 2006-2007		3 Year Avg ANB			
1.	CERTIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB
* Bı	ıdget Unit	ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement
E1	BOULDER K-6	137	15,745.68	608,608.80	139	14,709.78	617,465.80 *
M1	BOULDER 7-8	44	55,247.76	250,503.00	58	66,757.71	330,005.50 *
2.	* DIRECT STATE AII	)					459,935.63
3.	QUALITY EDUCAT	OR PAYM	1ENT				33,306.00
4.	AT-RISK PAYMEN	Γ					9,767.80
5.	INDIAN EDUCATIO	N FOR A	LL PAYMEN	T			4,018.80
6.	AMERICAN INDIA	N ACHIEV	EMENT GA	P PAYMENT .			1,400.00
7.	SPECIAL EDUCATI	ON FUND	OING (FY2000	5-2007):			
	NOTE: Block Grant Elig funding listed. Block Gr						receive the
	Block Grant Eligibili	ty Status?					Yes
	<b>Block Grant Rates</b>						
	Instructional Block Gr	ant Rate [I]	BG] per ANB				143.32
	Related Services Block	c Grant Rat	e [RSBG] per	ANB			47.77
	Threshold to Determin	e Dispropo	rtionate Costs				1.33564546
	Special Education Al	lowable Co	ost Payments				
				G rate X ANB]			
				[RSBG rate X AN	√B]		
	c. Reimbursement f						
	•			ayment (District)		7c]	35,784.76
	* e. Related Services	·		•	•		9 (4( 27
			nt Entitlement	(Paid Directly to	Соор)		8,646.37
	Required Local Mate						
	* f(i). District's Require						
	f(ii) District's Require						
	* f(iii) District's RSBG		•		e [7e X 0.33	3]	2,853.30
	* $f(iv)$ Total Required L [7f(i) + 7f(ii) + 7			versions			11,413.80
	Minimum Special Ed	ucation Bu	ıdget To Avoi	d Reversions			
	* g. Minimum Specia		Budget to Av	oid Reversions			
	[7a + 7b + 7f(iv)]	]					37,354.72

County: Jefferson
District: 0456 Boulder Elem

### **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	73,982.24	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	36,965.37	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	9,843.84	0.00	0.00

8.	FY	2007 BUDGET LIMITS
	* 0	Paguired % of Special E

9.

* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]	100%
* b.	BASE Budget	925,200.84
* c.	Maximum Budget Limit	1,157,647.28
* d.	Highest Budget Without A Vote	
	excluding tuition, excess reserves, and other overBASE revenues	1,179,992.13
* e.	Highest Budget With A Vote	1,202,389.37
* f.	Highest Voted Amount (8e-8d)	22,397.24
PRI	OR YEAR INFORMATION FOR BUDGETING:	
* a.	FY 2005-2006 BASE Budget	899,105.48
* b.	FY 2005-2006 Maximum Budget	1,126,308.93
* c.	FY 2005-2006 ANB	208
* d.	FY 2005-2006 Adopted General Fund Budget	1,153,896.77
* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	254,791.29

FY 2005-2006 Equalization Status ....... Disequalized - Disequalized 2001-2005

		Elementary	<b>High School</b>
Cou	inty		
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00
b.	FY 2005-06 County ANB (Budgeted)	1,226	487
c.	County Retirement Mill Value per ANB	15.61	39.29
Dist	rict		
d.	Tax Year 2005 District Taxable Value	2,882,286.00	N/A
e.	FY 2005-06 District ANB (Budgeted)	208	N/A
f.	District Debt Service Mill Value Per ANB	13.86	N/A
Stat	tewide		
g.	Statewide Retirement Mill Value per ANB	22.43	44.26
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21

County: Jefferson

District: 0456 Boulder Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	
	payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary 18.19	High School N/A
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	377,022.28	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	15,534.96	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	7,140,616.20	N/A
	(e)	District taxable valuation (Tax Year 2005)***	2,882,286.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	4,258.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



**County:** Jefferson

District: 0457 Jefferson H S

	FY 2006-2007			3 Year Avg	ANB	
1. CERTIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB
* Budget Unit	ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement
H1 JEFFERSON HS 9-12	266	230,199.00	1,499,641.50	271	230,199.00	1,527,491.50 *
2. * DIRECT STATE A	ID					785,687.65
3. QUALITY EDUCA	TOR PAYM	IENT				45,844.00
4. AT-RISK PAYMEN	NT					2,987.84
5. INDIAN EDUCATI	ON FOR A	LL PAYMEN	T			5,528.40
6. AMERICAN INDIA	N ACHIEV	EMENT GA	P PAYMENT .			2,600.00
7. SPECIAL EDUCAT	TION FUND	ING (FY200	5-2007):			
NOTE: Block Grant El						receive the
funding listed. Block (			-			37
Block Grant Eligibi	nty Status?					Yes
<b>Block Grant Rates</b>						
Instructional Block C						
Related Services Blo						
Threshold to Determ	ine Dispropo	rtionate Costs				1.33564546
Special Education A		•				
			G rate X ANB]			
			[RSBG rate X AN	√B]		
c. Reimbursement						*
•			ayment (District)		7c]	58,131.14
Prorated Cooperati	•		•	•		
* e. Related Service	s Block Grai	nt Entitlement	(Paid Directly to	Coop)		12,706.82
Required Local Ma						
* f(i). District's Requi	red Match fo	r IBG [7a X 0	.33]			12,580.63
f(ii) District's Requi	red Match fo	r RSBG [7b X	[ 0.33]			N/A
* f(iii) District's RSBC	Match to be	Paid by Distr	ict to Cooperative	e [7e X 0.33	3]	4,193.25
* $f(iv)$ Total Required $[7f(i) + 7f(ii) +$			versions			16,773.88
Minimum Special E	ducation Bu	dget To Avoi	d Reversions			
* g. Minimum Spec		_				
	')]					54,897.00

County: Jefferson
District: 0457 Jefferson H S

## **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	0.00	119,091.88	0.00
b.	FY2004-2005 amount to avoid reversion	0.00	51,714.19	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	0.00	20,008.02	0.00

8.	FY2	007 BUDGET LIMITS		
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]		100%
	* b.	BASE Budget	1,549,5	78.96
	* c.	Maximum Budget Limit	1,943,6	19.84
	* d.	Highest Budget Without A Vote		
		excluding tuition, excess reserves, and other overBASE revenues	1,776,7	25.73
	* e.	Highest Budget With A Vote	1,943,6	19.84
	* f.	Highest Voted Amount (8e-8d)	166,8	94.11
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:		
	* a.	FY 2005-2006 BASE Budget	1,468,2	67.33
	* b.	FY 2005-2006 Maximum Budget	1,838,4	43.14
	* c.	FY 2005-2006 ANB		279
	* d.	FY 2005-2006 Adopted General Fund Budget	1,695,4	14.10
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget	227,1	46.77
	* f.	FY 2005-2006 Equalization Status Ec	ualized	EQ

		Elementary	High School					
Cou	County							
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00					
b.	FY 2005-06 County ANB (Budgeted)	1,226	487					
c.	County Retirement Mill Value per ANB	15.61	39.29					
District								
d.	Tax Year 2005 District Taxable Value	N/A	13,789,568.00					
e.	FY 2005-06 District ANB (Budgeted)	N/A	279					
f.	District Debt Service Mill Value Per ANB	N/A	49.42					
Stat	ewide							
g.	Statewide Retirement Mill Value per ANB	22.43	44.26					
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21					

County: Jefferson
District: 0457 Jefferson H S

## General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	
	payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	<b>Elementary</b> N/A	High School 28.40
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	N/A	622,627.93
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	N/A	19,899.54
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	N/A	18,247,780.15
	(e)	District taxable valuation (Tax Year 2005)***	N/A	13,789,568.00
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	N/A	4,458.00

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



**County:** Jefferson

District: 0458 Cardwell Elem

			FY 2006-2	007		3 Year Avg	ANB
1. CER	TIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB
* Budget Unit		ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement
E1 CARDW	VELL K-8	41	20,718.00	182,532.00	42	20,718.00	186,979.80 *
2. * DIRE	CT STATE AID	)					92,840.92
3. QUA	LITY EDUCATO	OR PAYN	IENT				11,750.00
4. AT-R	ISK PAYMENT						352.80
5. INDI	INDIAN EDUCATION FOR ALL PAYMENT					856.80	
6. AME	RICAN INDIAN	ACHIEV	EMENT GA	P PAYMENT			600.00
7. SPEC	CIAL EDUCATION	ON FUND	ING (FY200	6-2007):			
	: Block Grant Eligi						receive the
	g listed. Block Gra						**
Block	Grant Eligibilit	y Status?					Yes
	Grant Rates						
	ctional Block Gra						
	ed Services Block						
Thres	hold to Determine	e Dispropo	rtionate Costs				1.33564546
-	al Education All		•				
	Instructional Bloc						
	Related Services				NB]		
	Reimbursement fo						*
	Total Special Edu			•		7c]	6,915.85
	ted Cooperative	•		•	•		
* e.	Related Services	Block Grai	nt Entitlement	(Paid Directly to	Coop)		1,958.57
-	ired Local Matcl						
* f(i).	District's Required	d Match fo	r IBG [7a X 0	.33]			1,939.12
f(ii)	District's Required	d Match fo	r RSBG [7b X	[ 0.33]			N/A
	District's RSBG N		•	•	e [7e X 0.33	3]	646.33
	Total Required Lot $[7f(i) + 7f(ii) + 7f(ii)]$						2,585.45
Minir	num Special Edu	ıcation Bu	dget To Avoi	d Reversions			
	Minimum Special						
	[7a + 7b + 7f(iv)]		-				8,461.57

District: 0458 Cardwell Elem

## **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	13,321.65	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	8,027.83	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	1,039.73	0.00	0.00

8.	FY2	007 BUDGET LIMITS		
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]		96%
	* b.	BASE Budget	190,1	83.46
	* c.	Maximum Budget Limit	236,6	92.69
	* d.	Highest Budget Without A Vote		
		excluding tuition, excess reserves, and other overBASE revenues	190,1	83.46
	* e.	Highest Budget With A Vote	236,6	92.69
	* f.	Highest Voted Amount (8e-8d)	46,5	09.23
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:		
	* a.	FY 2005-2006 BASE Budget	180,1	39.94
	* b.	FY 2005-2006 Maximum Budget	227,6	85.94
	* c.	FY 2005-2006 ANB		44
	* d.	FY 2005-2006 Adopted General Fund Budget	180,1	39.94
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget		0.00
	* f.	FY 2005-2006 Equalization Status	Equalized	EQ

		Elementary	<b>High School</b>				
County							
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00				
b.	FY 2005-06 County ANB (Budgeted)	1,226	487				
c.	County Retirement Mill Value per ANB	15.61	39.29				
Dist	trict						
d.	Tax Year 2005 District Taxable Value	1,756,024.00	N/A				
e.	FY 2005-06 District ANB (Budgeted)	44	N/A				
f.	District Debt Service Mill Value Per ANB	39.91	N/A				
Statewide							
g.	Statewide Retirement Mill Value per ANB	22.43	44.26				
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21				

District: 0458 Cardwell Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO:	Elementary High School
	(a) Statewide taxable valuation (Tax Year 2005)***	1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost	
	payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary 18.19	High School
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	74,903.00	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	3,522.79	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	1,426,565.12	N/A
	(e)	District taxable valuation (Tax Year 2005)***	1,756,024.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	0.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.



**County:** Jefferson

District: 0460 Montana City Elem

				FY 2006-2	007	3 Year Avg		g ANB	
1.	CER	TIFIED ANB		*Basic	*Per ANB		*Basic	*Per ANB	
* Bu	ıdget Unit		ANB	Entitlement	Entitlement	ANB	Entitlement	Entitlement	
E1	MONTA	ANA CITY K-6	300	15,952.86	1,327,830.00 *	274	15,538.50	1,213,463.80	
M1	MONTA	ANA CITY 7-8	89	52,945.77	505,698.00 *	93	57,549.75	528,333.00	
2.	* DIRE	ECT STATE AID	)					850,384.71	
3.	QUA.	LITY EDUCATO	OR PAYM	1ENT				58,656.00	
4.	AT-R	RISK PAYMENT	`					3,032.19	
5.	INDL	AN EDUCATIO	N FOR A	LL PAYMEN	T			7,935.60	
6.	AME	RICAN INDIAN	ACHIEV	EMENT GA	P PAYMENT			N/A	
7.	SPEC	CIAL EDUCATION	ON FUND	OING (FY2000	6-2007):				
					OPI records indicate means you have NO			receive the	
	Block	Grant Eligibilit	y Status?					Yes	
	Block	Grant Rates							
	Instructional Block Grant Rate [IBG] per ANB			143.32					
	Relate	ed Services Block	Grant Rat	e [RSBG] per	ANB			47.77	
	Thres	hold to Determine	Dispropo	rtionate Costs				1.33564546	
	Speci	al Education All	owable Co	ost Payments					
					G rate X ANB]				
					[RSBG rate X AN	-			
		Reimbursement for							
		•			ayment (District) [		7c]	68,432.47	
		-	•		pers of Cooperative	•		10.502.52	
	* e.	Related Services	Block Grai	nt Entitlement	(Paid Directly to C	)		18,582.53	
	-	ired Local Matcl							
					.33]				
		-			[ 0.33]				
				-	ict to Cooperative	[7e X 0.33	3]	6,132.23	
		Total Required Lo $[7f(i) + 7f(ii) + 7f(ii)]$			versions			24,530.22	
	Minir	mum Special Edu	ication Bu	ıdget To Avoi	d Reversions				
		Minimum Special							
		[7a + 7b + 7f(iv)]						80,281.70	

District: 0460 Montana City Elem

## **Reimbursement For Disproportionate Costs**

		EL	HS	K12
a.	FY2004-2005 allowable cost expenditures Total K-12 expenditures prorated by FY05 ANB	118,478.62	0.00	0.00
b.	FY2004-2005 amount to avoid reversion	64,969.45	0.00	0.00
c.	Reimbursement for disproportionate costs If $(a-b) > 0$ and $a > (b * 1.33564546)$ then $[a - (b * 1.33564546)] * 0.4$	12,680.99	0.00	0.00

8.	FY2	007 BUDGET LIMITS			
	* a.	Required % of Special Ed Funding in Maximum [MCA 20-9-306(9)]	1	100%	
	* b.	BASE Budget	1,694,80	03.56	
	* c.	Maximum Budget Limit			
	* d.	Highest Budget Without A Vote			
	excluding tuition, excess reserves, and other overBASE revenues				
	* e.	e. Highest Budget With A Vote			
	* f.	Highest Voted Amount (8e-8d)	75,1	79.38	
9.	PRI	OR YEAR INFORMATION FOR BUDGETING:			
	* a.	FY 2005-2006 BASE Budget	1,485,09	93.31	
	* b.	FY 2005-2006 Maximum Budget	1,862,6	14.88	
	* c.	FY 2005-2006 ANB	06 Adopted General Fund Budget         1,842,608.26		
	* d.	FY 2005-2006 Adopted General Fund Budget			
	* e.	FY 2005-2006 Over-BASE Levy As Submitted On Budget			
	* f.	FY 2005-2006 Equalization Status Equ	alized	EQ	

		Elementary	High School				
County							
a.	Tax Year 2005 County Taxable Value	19,135,774.00	19,135,774.00				
b.	FY 2005-06 County ANB (Budgeted)	1,226	487				
c.	County Retirement Mill Value per ANB	15.61	39.29				
District							
d.	Tax Year 2005 District Taxable Value	4,449,781.00	N/A				
e.	FY 2005-06 District ANB (Budgeted)	361	N/A				
f.	District Debt Service Mill Value Per ANB	12.33	N/A				
Statewide							
g.	Statewide Retirement Mill Value per ANB	22.43	44.26				
h.	Facility Guaranteed Mill Value per ANB	25.96	51.21				

District: 0460 Montana City Elem

### General Fund Guaranteed Tax Base Aid GTB Ratios And Subsidies

I.	STATEWIDE GTB RATIO: (a) Statewide taxable valuation (Tax Year 2005)***	<b>Elementary High School</b> 1,832,075,981.00 1,832,075,981.00
	(b) 2005-06 Statewide GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement + 40% of special education allowable cost payment (including prorated coop costs)	176,225,370.33 112,911,632.49
	(c) GTB ratio: [(a) divided by (b)] x 175%	18.19 28.40

II.	<b>DIS</b> (a)	STRICT GTB SUBSIDY: Statewide GTB ratio (from c above)	Elementary 18.19	High School N/A
	(b)	2005-06 District GTB subsidized budget area: 35.3% of the Basic Entitlement + 35.3% of the Per-ANB Entitlement	619,913.53	N/A
	(c)	40% of 2005-06 District special education allowable cost payment plus district prorated coop cost payment	27,679.76	N/A
	(d)	District's FY 2006-07 guaranteed tax base (a) $x [(b) + (c)]$	11,779,721.95	N/A
	(e)	District taxable valuation (Tax Year 2005)***	4,449,781.00	N/A
	(f)	If (d) is greater than (e), then: DISTRICT's FY 2006-07 GTB subsidy per BASE mill [(d) - (e)] x .001	7,330.00	N/A

<sup>\*\*\*</sup> A final determination of the Taxable Value by the Department of Revenue based on information delivered to the county clerk and recorder as required in 15-10-305, MCA (December). Tax Increment Districts are excluded from taxable valuations used in GTB calculations.